Appln No. 09/775,315 Amdt date October 5, 2012 Reply to Office action of March 11, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend claims 1 and 11.

 (Currently Amended) A positive active material for a rechargeable lithium battery comprising:

lithium nickel manganese oxides comprising Li_{1.03}Ni_{0.8}Mn_{0.2}O₂; and lithium manganese oxides.

wherein a weight ratio of lithium manganese oxides to the lithium nickel manganese oxides ranges from about 4:6 to about 1:9, providing an excess of lithium nickel manganese oxides.

- (Previously Presented) The positive active material of claim 1 wherein the
 lithium nickel manganese oxides is Li₂Ni_{1-x}Mn_yO_{2+x} (0 < x < 1.3, and 0.1 < y < 0.5, 0 < z < 0.5).
- 3. (Original) The positive active material of claim 1 wherein the lithium manganese oxides is $\text{Li}_{1+x}\text{Mn}_{2-x}\text{O}_{4+z}$ ($0 \le x \le 0.3$, and $0 \le z \le 0.5$).
- (Original) The positive active material of claim 1, wherein the mixing ratio of the lithium nickel manganese oxides and lithium manganese oxides is 90 to 60: 10 to 40 wt%.
 - (Canceled).
 - 6. (Canceled).
 - (Canceled).

Appln No. 09/775,315 Amdt date October 5, 2012 Reply to Office action of March 11, 2008

- 8. (Canceled).
- (Canceled).
- 10. (Canceled).
- 11. (Currently Amended) A rechargeable lithium battery comprising: a positive electrode comprising:

a positive active material comprising a mixture of lithium nickel cobalt oxides and lithium manganese oxides, the weight ratio of the lithium manganese oxides to the lithium nickel cobalt oxides being less than 1:1, wherein the lithium manganese oxides and the lithium nickel cobalt oxides remain distinct chemical species and are bonded together by a <u>trace amount of a polymeric</u> first binder adapted to be evaporated,

a second binder; and a conductive agent; a negative electrode; and an electrolyte.